

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pCAG-B2UP49_GFP

RRID:Addgene_103071

Type: Plasmid

Proper Citation

RRID:Addgene_103071

Plasmid Information

URL: <http://www.addgene.org/103071>

Proper Citation: RRID:Addgene_103071

Insert Name: B2UP49(Cas9 coding gene from Akkermansia muciniphila (strain ATCC BAA-835))

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29529247](#)

Vector Backbone Description: Backbone Marker:Kiran Musunuru (Addgene plasmid # 44719); Vector Backbone:pCas9_GFP; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pCAG-B2UP49_GFP

Relevant Mutation: human codon-optimized

Record Creation Time: 20220422T221458+0000

Record Last Update: 20260815T080029+0000

Ratings and Alerts

No rating or validation information has been found for pCAG-B2UP49_GFP.

No alerts have been found for pCAG-B2UP49_GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.